UTILITY PATENT APPLICATION Attorney Docket No. 20229.0009 First Inventor Kwok Sing Cheung APPARATUS FOR IMPROVED FIBER OPTIC Title COUPLING EFFICIENCY Express Mail Label No.

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						Mail Stop Patent Application Commissioner for Patents P.O. Box 1450				
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)						Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney				
- Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 6] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part Prior application information: Examiner										
be relied upo	on when a portio	n has been inadvert	ently omitted fro	m the subn	nitted applica	tion parts.			<u> </u>	
19. CORRESPON ⊠ Customer Number 2351										
Name	Edward A. Pe Swidler Berlin	nnington Shereff Friedman, I	LLP							
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Country	US		Telephone		202-424-75	202-424-7500 Fax			202-295-8478	
Name (Print/Type) Robert C. Bertin				R	Registration No. (Attorney/Agent) 41,488			41,488		
Signature M /				-	Date January 13, 2004				January 13, 2004	

ion of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL	AMOUNT	OF PAYMENT

(\$)	770
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Complete if Known						
Application Number	TBD					
Filing Date	January 13, 2004					
First Named Inventor	Kwok Sing Cheng					
Examiner Name	TBD					
Art Unit	TBD					
Attorney Docket No	20229.0009					

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None					3. ADDITIONAL FEES							
Order						Large	Entity	Small E	ntity			
☑ Deposit Account:						Fee	Fee	Fee	Fee			
Deposit						l	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Account	19-5127						1051	130	2051	65	Surcharge - late filing fee or oath	
Number							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit							1053	130	1053	130	Non-English specification	
Account Swidler Berlin Shereff Friedman, LLP					1812	2,520	1812	2,520	For filing a request for reexamination			
Name · The Director is authorized to: (check all that apply)						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	ditional fee(s	s) durin	g the pend	lency of th	is applicatio	n	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) i				e filing fe	e		1251	110	2251	55	Extension for reply within first month	
to the above-ident			nt. CULATION				1252	420	2252	210	Extension for reply within second month	
1. BASIC.F	ILING FEE	:					1253	950	2253	475	Extension for reply within third month	
Large Entity	Small Entity						1254	1,480	2254	740	Extension for reply within fourth month	
	fee Fee Code (\$)	Fee	Description	<u>on</u>	Fee Paid		1255	2.010	2255	1,005	Extension for reply within fifth month	
	2001 385	l Hili	ity filing fee		770	7	1401	330	2401	165	Notice of Appeal	
	2002 170		sign filing fe		170	\dashv	1402	330	2402	165	Filing a brief in support of an appeal	
	2003 265		nt filing fee	•		┨	1403	290	2403	145	Request for oral hearing	
1004 770 2	2004 385	Rei	ssue filing f				1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2	2005 80	Pro	visional filli	ng fee			1452	110	2452	55	Petition to revive – unavoidable	
	SUBTO	TAL (1	١		(\$) 770	_	1453	1,330	2453	665	Petition to revive - unintentional	
		(.	•				1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLA	IM FEES F	FOR U	ITILITY A	ND REI	SSUE		1502	480	2502	240	Design issue fee	
			ktra	Fee from	Fee		1503	640	2503	320	Plant issue fee	
Total Claims 19	-20 **	= 0	laims X	below 18	Paid = 0	_	1460	130	1460	130	Petitions to the Commissioner	
Independent	= "	_ 	= ^		; <u> </u>	╡	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 1	-3 **	= 0	x	86	= 0	╛	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	ı Small Er	ntity	х		= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee	Fee	Fee					1809	770	2809	385	Filing a submission after final rejection	, —
Code (\$)	Code	(\$)	Fee Desc	<u>ription</u>			I				(37 CFR § 1.129(a))	
1202 18	2202	9	Claims in	excess of 2	20		1810	770	2810	385	For each additional invention to be	
1201 86	2201	43	Independe	ent claims i	in excess of 3	3	l				examined (37 CFR § 1.129(b))	
1203 290	2203	145		•	laim, if not pa		1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204	43	** Reissue original pa		ent claims ov	er	1802	900	1802	900	Request for expedited examination of a design application	
1205 18	2205	9			excess of 20	and	от а объяди аррисации					
			over origin	nai patent		_	Other fo	ee (speci	fy)	_		
SUBTOTAL (2) (\$) 0						, , , , , , , , , , , , , , , , , , ,						
(4)						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						
**or number previously paid, if greater; For Reissues, see above						(4)						
SUBMITTED BY											Complete (if applicable)	

Registration No. (Attorney/Agent) Name (Print/Type) Robert C. Bertin 41,488 Telephone 202-424-7872 January 13, 2004 Date Signature

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